

## DIVISION OF OIL, GAS, AND MINING

## BOND ESTIMATE

## (for Additional Disturbance)

OPERATOR: Atlas Minerals  
 MINE NAME: Rim - Columbus  
 LOCATION: SECS. 19, 20, 29, 30, T. 31 S., R. 25 E.  
 COUNTY: San Juan  
 DATE: 3-6-78

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment. 2. Removal of trash & debris. 3. Leveling of ancillary facilities pads and access roads.	16 man hrs	\$5/hr	\$ 80.00
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden. 2. Recontouring of highwalls and excavations. 3. Spreading of soil or surficial materials.	1 day cat time	\$50/hr	\$400.00
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc. 2. Seeding or planting. 3. Construction of terraces, water-bars, etc.	Scarifying 2.3 acres Seeding 2.3 acres	\$25/ac \$100/ac	\$ 57.50 \$ 230.00
D.	LABOR			
	1. Supervision. 2. Labor exclusive of bulldozer time.	1 day foreman super.	\$10/hr	\$ 80.00
E.	SAFETY			
	1. Erection of fences, portal coverings, etc. 2. Removal or neutralization of explosive or hazardous materials.	Sealing 2 vent holes*	\$50 ea	\$100.00
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.			
G.	OTHER 5% inflation rate (1.2214) (1.2155)	4 yrs		
				204.19 209.78
			Total	\$1151.69 \$1157.28

\* Surety Estimate of 11/23/76 is incorrect because the total of \$50.00 for sealing vent holes should be \$100.00. This error is rectified by adding \$50.00 to vent hole sealing on this estimate.